

Session 2

Case Study 1: Philippe

Background

- 7 years old.
- Seeing him in your office for the first time in July.
- Recently moved to the United States from Belgium.
- 3 days remaining in a 10-day course of ampicillin.
- Otherwise he is healthy with no other medical conditions.
- Chickenpox at age 4 years, confirmed with serologic test.
- Mother is 5 months pregnant.

Vaccination History

DTaP, IPV, hepatitis B and Hib at 2, 3, 4, and 17 months
MMR at 17 months

Questions

1. What vaccines does Philippe need today?
2. Does Philippe have any contraindications to the vaccines he needs today?
3. When should Philippe return, and what vaccines will he need at his next visit??

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Case Study 2: Clinic A

Background

- Monday morning at 9am you receive a call from Clinic A.
- Temperature in the refrigerator is 29°F.
- Temperature in the freezer is -5°F.
- Temperature log indicates that both the refrigerator and freezer were within the recommended temperature range on Friday afternoon before the clinic closed for the weekend.
- Refrigerator contains multiple doses of all routine childhood vaccines, as well as diluents, typhoid VI and hepatitis A vaccines
- Freezer contains MMR, varicella, and yellow fever vaccines.
- Vaccines appear normal, and none of the vaccines in the refrigerator appear to be frozen.

Questions

1. What action should Clinic A take first?
2. Which vaccines could have been damaged?
3. How could this vaccine storage incident have been avoided?